



DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 19-131862

Project Name/Address: Zhang Hazardous Tree Removal 14515 SE 42nd Pl

Planner: David Wong

Phone Number: 425-452-4282

Minimum Comment Period: 2/6/2020

Materials included in this Notice:

- ☒ Blue Bulletin
- ☒ Checklist
- ☒ Vicinity Map
- ☒ ☐ ☐ ☐ Plans
- ☐ ☐ ☐ Other:

OTHERS TO RECEIVE THIS DOCUMENT:

- ☒ State Department of Fish and Wildlife / Sterwart.Reinbold@dfw.gov; Christa.Heller@dfw.wa.gov;
- ☒ State Department of Ecology, Shoreline Planner N.W. Region / Jobu461@ecy.wa.gov; sepaunit@ecy.wa.gov
- ☒ Army Corps of Engineers Susan.M.Powell@nws02.usace.army.mil
- ☒ Attorney General ecyolyef@atg.wa.gov
- ☒ Muckleshoot Indian Tribe Karen.Walter@muckleshoot.nsn.us; Fisheries.fileroom@muckleshoot.nsn.us



Development Services

SEPA Environmental Checklist

The City of Bellevue uses this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions

The checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully and to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions.

You may respond with "Not Applicable" or "Does Not Apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies and reports. Please make complete and accurate answers to these questions to the best of your ability in order to avoid delays. For assistance, see [SEPA Checklist Guidance](#) on the Washington State Department of Ecology website.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The city may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Background

1. Name of proposed project, if applicable Hazardous Tree Removal
2. Name of applicant Larry Zhang
3. Contact person Larry Zhang Phone 206-427-1443
4. Contact person address 14515 SE 42nd PI Bellevue WA 98006
5. Date this checklist was prepared 12/27/2019
6. Agency requesting the checklist City of Bellevue

7. Proposed timing or schedule (including phasing, if applicable)

Spring 2020

8. Do you have any plans for future additions, expansion or further activity related to or connected with this proposal? If yes, explain.

no

9. List any environmental information you know about that has been prepared or will be prepared, that is directly related to this proposal.

Steep slope and underground concrete culvert on west side of property

10. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

no

11. List any government approvals or permits that will be needed for your proposal, if known.

City of Bellevue tree removal (GJ) Permit

12. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Removal of 3 high risk hazardous trees

13. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and the section, township and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

Trees are located in critical area buffer and or within critical slope

Environmental Elements

Earth

1. General description of the site:

☒ Flat

☐ Rolling

☐ Hilly

☒ Steep Slopes

☐ Mountainous

☐ Other _____

2. What is the steepest slope on the site (approximate percent slope)? 40

3. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The site is comprised of:

1) Fill which is characterized as silty sand with gravel (SM), Poorly graded gravel with silt and sand (GP-GM), and Silty Gravel with Sand (GM)

2) Native soils characterized as silty sand (SM), poorly graded gravel (GP), and sandy silt (ML

Arents, Alderwood Material (AmC)

4. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

none

5. Describe the purpose, type, total area and approximate quantities and total affected area of any filling, excavation and grading proposed. Indicate the source of the fill.

N/A - no excavation, filling, or grading is proposed

6. Could erosion occur as a result of clearing, construction or use? If so, generally describe.

N/A - no excavation, filling, or grading is proposed

7. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? 49

No construction proposed under this project.

No change to existing impervious surfaces is proposed.

8. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.

3 trees removed will be replaced with 9 newly planted trees

Erosion control is regulated by BCC 23.73

Air

1. What types of emissions to the air would result from the proposal during construction, operation and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Possible emissions from tree removal equipment.

Small gas-powered chainsaws and vehicles.

2. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Possible emissions from tree removal equipment.

3. Proposed measures to reduce or control emissions or other impacts to air, if any.

Tree company will be following all city ordinances to control or reduce air impacts if any.

Water

1. Surface Water

- a. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Sunset Creek is located approximately 75 feet from the subject property, located across SE Newport Way. The stream was observed flowing into a closed stream segment 48-inch pipe leading underground onto the western boundary line of subject site. Please see the Critical Areas Report completed by Soundview Consultants for a detailed analysis.

- b. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Trees to be removed will be within that range - Please see the Critical Areas Report completed by Soundview Consultants for a detailed analysis.

Vicinity map included with stream location (piped and open water)

- c. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of the fill material.

Only removal of 3 trees - no fill or dredge material to be removed

- d. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose and approximate quantities, if known.

No - only removing 3 trees

- e. Does the proposal lie within a 100-year floodplain? No
If so, note the location on the site plan.

- f. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No, the proposal does not involve any discharges of waste materials to surface waters.

2. Ground Water

- a. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No

- b. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None

3. Water Runoff (including stormwater)

- a. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

N/A - tree removal only

- b. Could waste materials enter ground or surface waters? If so, generally describe.

No - tree removal only

- c. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No

Indicate any proposed measures to reduce or control surface, ground and runoff water, and drainage pattern impacts, if any.

N/A - tree removal only

Plants

1. Check the types of vegetation found on the site:

- ☒ deciduous tree: alder, maple, aspen, other _____
- ☒ evergreen tree: fir, cedar, pine, other _____
- ☒ shrubs
- ☒ grass
- ☐ pasture
- ☐ crop or grain
- ☐ orchards, vineyards or other permanent crops
- ☐ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other _____
- ☐ water plants: water lily eelgrass, milfoil, other _____
- ☐ other types of vegetation _____

2. What kind and amount of vegetation will be removed or altered?

3 big leaf maples to be removed

3. List any threatened and endangered species known to be on or near the site.

None - There are no known threatened and endangered species known to be on or near the site.

4. Proposed landscaping, use of native plants or other measures to preserve or enhance vegetation on the site, if any.

9 native trees to be planted after removal of 3 hazardous trees

5. List all noxious weeds and invasive species known to be on or near the site.

English Ivy

Animals

1. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:

Birds: ☐hawk, ☐heron, ☐eagle, ☒songbirds, ☐other _____

Mammals: ☐deer, ☐bear, ☐elk, ☐beaver, ☐other _____

Fish: ☐bass, ☐salmon, ☐trout, ☐herring, ☐shellfish, ☐other _____

2. List any threatened and endangered species known to be on or near the site.

None - There are no known threatened and endangered species known to be on or near the site.

3. Is the site part of a migration route? If so, explain.

No, site is not part of a migration route

4. Proposed measures to preserve or enhance wildlife, if any.

9 native trees to be planted after removal of 3 hazardous trees

5. List any invasive animal species known to be on or near the site.

There are no known invasive animal species on or near the site

Energy and Natural Resources

1. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Gasoline for tree cutting equipment

2. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No

3. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

NA - removing 3 trees

Environmental Health

1. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste, that could occur as a result of this proposal? If so, describe.

No

- a. Describe any known or possible contamination at the site from present or past uses.

None

- b. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None

- c. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None

- d. Describe special emergency services that might be required.

None

- e. Proposed measures to reduce or control environmental health hazards, if any.

N/A

2. Noise

- a. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

The most prominent noise is traffic from SE Newport Way. No other known noise exists in the area that will affect the project.

- b. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)?
Indicate what hours noise would come from the site.

Noise would include chainsaws and other tree cutting equipment. All noise ordinances will be followed

- c. Proposed measures to reduce or control noise impacts, if any.

All noise ordinances will be followed

Noise is regulated by BCC 9.18

Land and Shoreline Uses

1. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Single Family Residence

No change in land use patterns are proposed with this project. The site will remain a single-family use which is compatible with adjacent single-family uses.

2. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to non-farm or non-forest use?

No

- a. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling and harvesting? If so, how?

No

3. Describe any structures on the site.

3,000 sq ft house

4. Will any structures be demolished? If so, what?

no

5. What is the current zoning classification of the site? R-5

6. What is the current comprehensive plan designation of the site? Residential use
Single-family high density (SF-H)

7. If applicable, what is the current shoreline master program designation of the site?

N/A, there is no shoreline master program designation of the site

8. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Critical Area Steep Slope and underground concrete culvert

9. Approximately how many people would reside or work in the completed project? 2

10. Approximately how many people would the completed project displace? 0

11. Proposed measures to avoid or reduce displacement impacts, if any.

NA

12. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

9 new trees will be replanted in the area

13. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any.

N/A – there are no nearby agricultural and forest lands

Housing

1. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

N/A - removing 3 trees

2. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

N/A - removing 3 trees

3. Proposed measures to reduce or control housing impacts, if any.

N/A - removing 3 trees

Aesthetics

1. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A - removing 3 trees

2. What views in the immediate vicinity would be altered or obstructed?

3 trees to be removed

3. Proposed measures to reduce or control aesthetic impacts, if any

N/A - removing 3 trees

Light and Glare

1. What type of light or glare will the proposal produce? What time of day would it mainly occur?

N/A - removing 3 trees

2. Could light or glare from the finished project be a safety hazard or interfere with views?

N/A - removing 3 trees

3. What existing off-site sources of light or glare may affect your proposal?

Street lights

4. Proposed measures to reduce or control light and glare impacts, if any.

N/A - removing 3 trees

Recreation

1. What designated and informal recreational opportunities are in the immediate vicinity?

South Bellevue Community Center is across SE Newport Way

2. Would the proposed project displace any existing recreational uses? If so, describe.

No, the proposed project will not displace any existing recreational uses.

3. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

N/A - removing 3 trees

Historic and Cultural Preservation

1. Are there any buildings, structures or sites located on or near the site that are over 45 years old listed in or eligible for listing in national, state or local preservation registers located on or near the site? If so, specifically describe.

No, there are no such features on or around the site.

2. Are there any landmarks, features or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

No, A search on The Washington Information System for Architectural and Archaeological Records Data (WISAARD) revealed no such landmarks, features, or other evidence of Indian or historic use or occupation near on on the site.

3. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

N/A, there are no historical or cultural impacts to the site or surrounding area.

4. Proposed measures to avoid, minimize or compensate for loss, changes to and disturbance to resources. Please include plans for the above and any permits that may be required.

N/A, there are no historical or cultural impacts to the site or surrounding area.

Transportation

1. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

Directions to the site via I-90, Exit and head south on 150th Ave SE, Turn West onto SE Newport Way, Head North onto 145th Ave SE, and Head East on 42nd Pl where direct access to the site will be thru SE 42nd Pl. See attached vicinity maps on critical areas report by Sound View Consultants.

2. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

Yes, there are several bus stops in the vicinity of the site. 2 bustops on cross section of 150th Ave SE & SE Newport Way, and 2 more just north of the site on SE Allen rd.

3. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

N/A - 3 tree removed

4. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

N/A - 3 tree removed

5. Will the project or proposal use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

N/A - 3 tree removed

6. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

1 trip in and 1 trip out - project estimated to take less than a day

7. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

It is not expected that the transportation of the materials to the removal of the 3 trees

8. Proposed measures to reduce or control transportation impacts, if any.

It is not expected that there will be a avdverse impact due to transportation of materials

Public Service

1. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No

2. Proposed measures to reduce or control direct impacts on public services, if any.

N/A

Utilities

1. Check the utilities currently available at the site:


- ☒ Electricity
- ☐ natural gas
- ☒ water
- ☐ refuse service
- ☐ telephone
- ☒ sanitary sewer
- ☐ septic system
- ☐ other

2. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.

N/A - removal of 3 trees

Signature

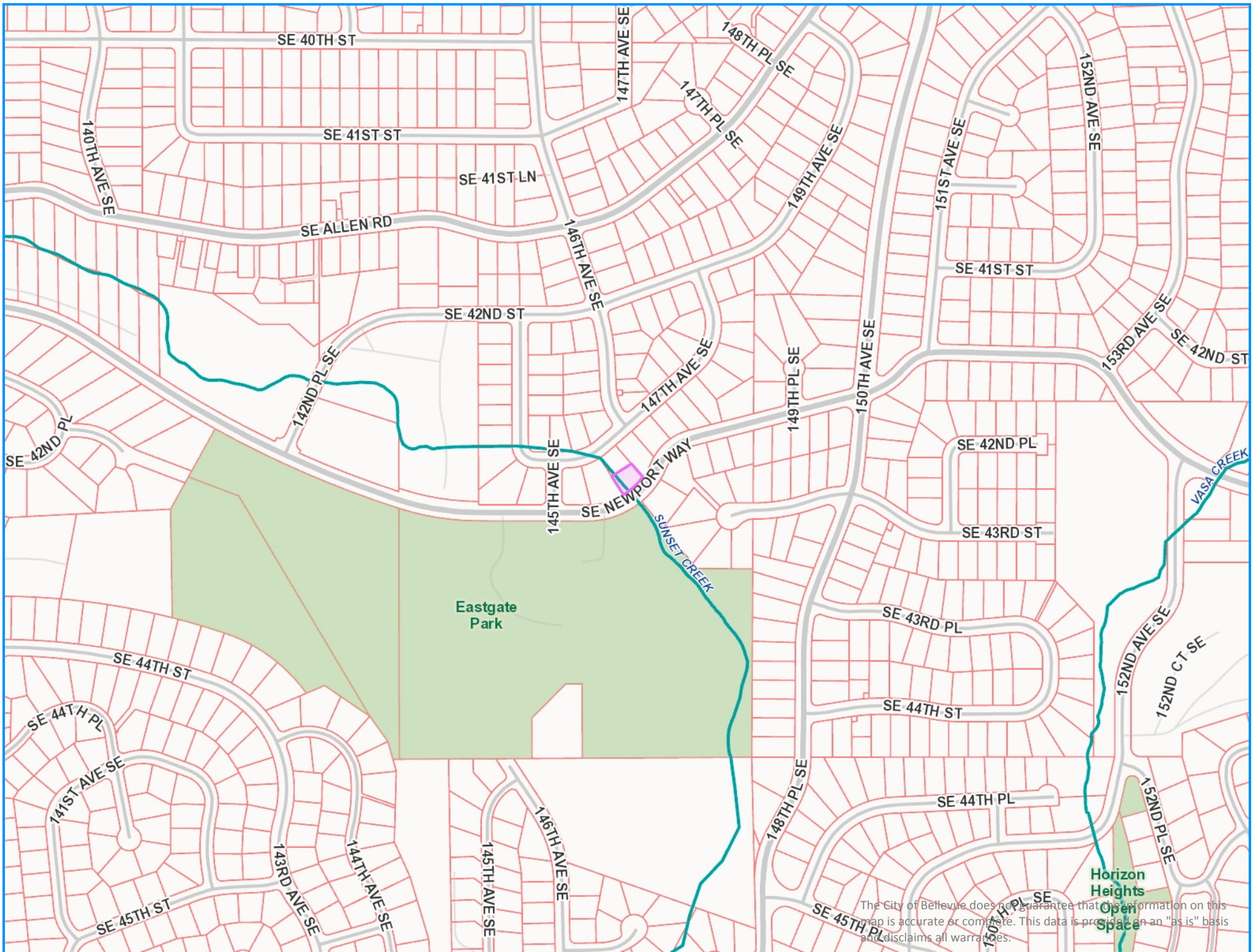
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature _____ Larry Zhang  Reason: I am the author of this document
Location: _____

Name of signee Larry Zhang _____

Position and Agency/Organization Home Owner _____





Date Submitted 12/27/2019 _____



Zhang Residence Planting Plan

Replanting Schedule 3:1				
Scientific Name	Common Name	Quantity	Spacing	Size
Thuja plicata	Western Red Cedar	4	10	Bare root
Quercus garryana	Garry Oak	5	10	Bare root

Plant Legend

-  Hazardous Trees to be Removed
-  Retained Trees
-  Western Red Cedar
-  Garry Oak

Site Characteristics

- a) Steep Slope: Slopes downward to the Northwest
- b) Hydrology: Dry
- c) Light: Partly shaded due to mature conifers and deciduous trees
- d) Topography: Steep slope
- e) Aspect: Northwest facing slope

